

ABSTRACT

The invention relates to a fuel pump comprising an electromotive drive that has a commutator (20) and carbon brushes (24, 26) that brush alternately against commutator segments (16, 18) when the commutator (20) is rotated. The aim of the invention is to improve the corrosion resistance and to clean the carbon brushes (24, 26). To achieve this, the commutator segments (16, 18) contain graphite and at least one commutator segment (16, 18) contains graphite and an admixture of a material (30) that has a greater hardness than graphite.

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